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Applicants: Welch et al. U.S. Serial No.: 10/799,941 Filed: March 11, 2004

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Martha G. Welch et al.

Serial No.: 10/799,941

Filed: March 11, 2004

Entitled: Novel Multipeptide Regimen for the

Treatment of Autistic Spectrum, Behavioral, Emotional and

Visceral Inflammation/Autoimmune Disorders

Attorney Docket No.: 19240.TBA

Examiner, Jennifer I. Harle

Group Art Unit: 1615

## CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 81.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on for consideration in U.S. Patent Application No. 10/799,941 and that this document is a true copy.

Date: 8 15 2005

Name:

Kradilla

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## REVOCATION OF PREVIOUS POWER OF ATTORNEY, APPOINTMENT OF NEW ATTORNEY, CHANGE OF CORRESPONDENCE ADDRESS, and STATEMENT UNDER 37 C.F.R. §3.73(b)

The undersigned, The Trustees of Columbia University in the City of New York, owner of the above-identified United States patent application, hereby revokes all powers of attorney previously granted and appoints the following practitioners with full power of substitution and revocation to prosecute the patent application and to transact all business in the Patent and Trademark Office connected therewith.

**CUSTOMER NUMBER: 28089** 

U\$1DOC\$ 5235613v1

Applicants: Welch et al. U.S. Serial No.: 10/799,941 Filed: March 11, 2004

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All future correspondence should be sent to:

Jane M. Love, Ph.D.
Wilmer Cutler Pickering Hale and Dorr LLP
399 Park Avenue
New York, New York 10022
Telephone No.: (212) 937-7233 (direct)

Facsimile No.: (212) 230-8888

jane.love@wilmerhale.com

Pursuant to 37 C.F.R. §3.73(b), Applicant states that it is the assignce of the entire right, title, and interest by virtue of an assignment from the inventors (Martha G. Welch, David A. Ruggiero, and Muhammad Anwar) of the application identified above and recorded in the United States Patent and Trademark Office.

The assignment was recorded in the United States Patent and Trademark Office on January 3, 2005 at Reel 015519, Frame 0945. A copy of the assignment document is attached.

The undersigned, whose title appears below, is authorized to act on behalf of the assignee.

The Trustees Of Columbia University In The City Of New York

By:

Michael J. Cleate, Ph.D.

Executive Director

Columbia University Science and Technology Ventures

Date:

August 2005

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USIDOCS 5235613+1

		ASSIGNMENT Assignment before issue of Letters Patent				
		Docket No. 5199-134				
	whereas,	We, Martha G. Welch, MD, a resident of 952 Fifth Avenue, New York, NY 10021, USA; David A. Rugglero, PhD, a resident of 60 Haven Avenue, Apartment 11F, New York, NY 10032, USA; and Muhammad Anwar, MS, a resident of 12 Sarah Drive, New Hempstead, New York, NY 10977, USA;				
	(hereinafter "A	ssignor") have invented certain new and useful improvements in				
novel multipeptide regimen for the treatment of autistic spectrum, behavioral, emotional and visceral inflammation/autoimmune disorders						
	(hereinafter "in	evention") for which Assignor is making or has made application for LETTERS PATENT OF				
		STATES, which application has been duly executed by Assignor on				
	the day(s) and date(s) of these presents.  AND WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, having its principal offices at: Office of the General Counsel, 412 Low Library, Mail Code 4308, 535 West 116 <sup>th</sup> Street, New York, NY 10027, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.					
	hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and excursions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to axtend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and emirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.					
	invention herek will, without de lawful and just obtaining, susta the said inventi	nor further covenants and agrees with the Assignee that Assigner has a full and unencumbered title to the by assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor curanding any further consideration therefor, at the request but at the expense of the Assignee, do all acts, including the execution and acknowledgment of instruments, that may be or become necessary for aining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for ion, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT cases of interference, conflict, opposition and litigation.				
	IN TESTIMON	WY WHEREOF, I have hereunto set my hand this				
		Martha G. Welch, MD				
	STATE OF	<u>N4</u> }				
	COUNTY OF	}ss.:				
	Martha G .Wel	On this 16th day of Noullette, 2004 before me came ch, MD, to me known and known to me to be the individual described in, and who executed, the				

**BEST AVAILABLE COPY** 

Notary Public

My commission expires:

foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

AMY L HABER
NOTARY PUBLIC, State of New York
No. OTHASOSSES
Qualified in Queens County
Commission Expires July 29,

[SEAL]

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4331	121	N.IT		

Assignment before issue of Letters Patent

5199-134 Docket No.

WHEREAS, We, Martha G. Welch, MD, a resident of 952 Fifth Avenue, New York, NY 10021, USA; David A. Ruggiero, PhD, a resident of 60 Haven Avenue, Apartment 11F, New York, NY 10032, USA; and Muhammad Anwar, MS, a resident of 12 Sarah Drive, New Hempstead, New York, NY 10977, USA;

(hereinafter "Assignor") have invented certain new and useful improvements in

novel multipeptide regimen for the treatment of autistic spectrum, behavioral, EMOTIONAL AND VISCERAL INFLAMMATION/AUTOIMMUNE DISORDERS

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on

the day(s) and date(s) of these presents.

AND WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, having its principal offices at: Office of the General Counsel, 412 Low Library, Mail Code 4308, 535 West 116th Street, New York, NY 10027, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged. Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignce the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificanes and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full and of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignce that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or recramining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT perticularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14th day of Decarle 2004
Muhammad Anwar, MS
STATE OF $\mathcal{N}^{\mathcal{I}}$ $\mathcal{N}^{\mathcal{I}}$ $\mathcal{N}^{\mathcal{I}}$ $\mathcal{N}^{\mathcal{I}}$ $\mathcal{N}^{\mathcal{I}}$ $\mathcal{N}^{\mathcal{I}}$
On this 14th day of December, 2004 before me came  Muhammad Anwar, MS, to me known and known to me to be the individual described in, and who executed, the  foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.  [SEAL]
[SEAL] AMY L. HABER  NOTARY PUBLIC, State of New York  No. of HASOB3858 My commission expires:  Qualified in Ouents County
Complete Epitos day 60, 2000

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Assignment before issue of Letters Palent

5199-134 Docket No.

We, Martha G. Welch, MD, a resident of 952 Fifth Avenue, New York, NY 10021, USA; David A. Rugglero, PhD, a resident of 60 Haven Avenue, Apartment 11F, New York, NY 10032, USA; and WHEREAS. Muhammad Anwar, MS, a resident of 12 Sarah Drive, New Hempstead, New York, NY 10977, USA;

(bereinafter "Assignor") have invented certain new and useful improvements in

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THE UNITED STATES, which application has been duly executed by Assignor on

AND WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW the day(s) and date(s) of these presents. YORK, having its principal offices at: Office of the General Counsel, 412 Low Library, Mail Code 4308, 535 West 1166 Street, New York, NY 10027, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

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David A. Rugglero, PhD		_
COUNTY OF  On this (4th day of Decline), 2004 before me came  David A. Ruggiero, PhD, to me known and known to me to be the individual described in, and who executed, the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.	ocary P	bli
(SEAL)	,	į
NOTARY PUBLIC, State of New York My commission expires: No. 01HAS063868		—
Contribation Expires July 29, 2006		į

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